GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:5654
ANSWERED ON:02.05.2000
HORMONES DISORDER
SADASHIVRAO DADOBA MANDLIK

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether diseases related to hormones disorder are increasing;

(b) if so, the details thereof and the reasons therefor; and

(c) the steps proposed to be taken for the diagnosis and treatment of the hormones disorder related diseases?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (INDEPENDENT CHARGE) (SH SHANMUGAM)

(a) to (c): A statement is laid on the Table of the Lok Sabha.

STATEMENT REFERRED TO IN REPLY TO PART (a) (b) & (c) of LOK SABHA UNSTARRED QUESTION NO.5654 for 2.5.2000.

(a) & (b) The increased number of patients indicates that the diseases due to hormonal disorders are increasing. However, no national data is available to substantiate the claim of increased hormonal disorders in recent past. The hormonal disorders of common occurrence which seem to be increasing are diabetes mellitus, including insulin resistance, infertility due to endocrine factors in men and women, polycystic ovarian disease, hirsutism in young girls, hyperprolactineroia, thyroid disorders, weight related disorders, related cardiovascular and muscular-skeletal disorders, nutritional disorders including rickets and osteomalacia. As per World Health Reports of 1997, and 1998, it has been estimated that 143 million (1998) people suffer from Diabetes alone, world-wide. At present estimated number of diabetic patients in the country is 25 million.

(c) The diagnosis and treatment of Hormone disorders is done in various Medical Colleges and appex institutions like AIIMS, PGI Chandigarh, SGPGI, Lucknow etc., so far as diabetes mellitus is concerned, the National Diabetes Control Programme has also been initiated as a pilot project. Department of Biotechnology has initiated programmes for the diagnosis of reproductive and Thyroid disorders. The tests are available in prototype form and efforts are being made to transfer the technology to industry for fine-tuning and commercialization.